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Docket No.: 016762.216-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Elizabeth L. Lee, et al.

Application No.: 09/897,450

Group Art Unit: 2131

Filed: July 3, 2001

Examiner: Not Yet Assigned

For: SYSTEM, APPARATUS, AND METHOD FOR
PERFORMING CRYPTOGRAPHIC
VALIDITY SERVICES

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Technology Center 2100

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Information Disclosure Statement;
2. Form PTO/SB/08A with 24 accompanying documents; and
3. Return receipt postcard.

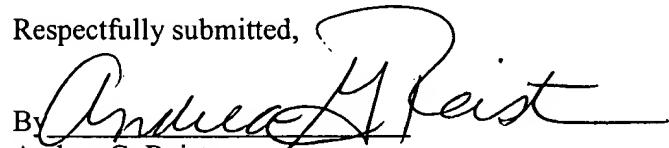
The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Order No. 016762.216-US00. A duplicate copy of this paper is enclosed.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and

any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740 under Order No. 016762.216-US00. A duplicate copy of this paper is enclosed.

Dated: February 21, 2002

Respectfully submitted,

By 

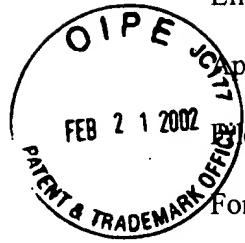
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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO/SB/08A is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08A is:

[x] not given

[] given for each listed item

[] given for only non-English language listed items

- [] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

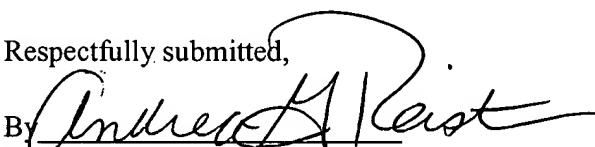
While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Order No. 016762.216-US00.

Dated: February 21, 2002

Respectfully submitted,

By 
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 016762.216-US00

Complete If Known

Application Number	09/897,450
Filing Date	July 3, 2001
First Named Inventor	Elizabeth L. Lee
Art Unit	2131
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	RE 35,808	05/1998	Silvio Micali	
	B	4,879,747	11/1989	Frank T. Leighton, et al.	
	C	4,995,081	02/1991	Frank T. Leighton, et al.	
	D	5,016,274	05/1991	Silvio Micali, et al.	
	E	5,276,737	01/1994	Silvio Micali	
	F	5,315,658	05/1994	Silvio Micali	
	G	5,351,302	09/1994	Frank T. Leighton, et al.	
	H	5,420,927	05/1995	Silvio Micali	
	I	5,499,296	03/1996	Silvio Micali	
	J	5,519,778	05/1996	Frank T. Leighton, et al.	
	K	5,537,475	07/1996	Silvio Micali	
	L	5,610,982	03/1997	Silvio Micali	
	M	5,615,269	03/1997	Silvio Micali	
	N	5,629,982	05/1997	Silvio Micali	
	O	5,638,447	06/1997	Silvio Micali	
	P	5,666,414	09/1997	Silvio Micali	
	Q	5,666,416	09/1997	Silvio Micali	
	R	5,666,420	09/1997	Silvio Micali	
	S	5,717,759	02/1998	Silvio Micali	
	T	5,747,759	05/1998	Karl Lochmahr, et al.	
	U	5,790,665	08/1998	Silvio Micali	
	V	5,793,868	08/1998	Silvio Micali	
	W	5,812,670	09/1998	Silvio Micali	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

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Complete if Known

Application Number	09/897,450
Filing Date	July 3, 2001
First Named Inventor	Elizabeth L. Lee
Group Art Unit	2131
Examiner Name	Not Yet Assigned
Attorney Docket Number	016762.216-US00

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	X	KLINE, CHARLES S., et al. "Digital Signatures: Principles and Implementations," JOURNAL OF TELECOMMUNICATION NETWORKS, pp. 61-81	

Examiner Signature		Date Considered	
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